

Rabbit Troponin T Monoclonal Antibody | anti-TNNT2 antibody

Anti-Troponin T Rabbit Monoclonal Antibody

CATALOG # AAA47028	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Troponin T; Monoclonal Antibody; Anti-Troponin T Rabbit Monoclonal Antibody; cardiac muscle; TnTc; Cardiac muscle troponin T; cTnT; TNNT2; anti-TNNT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	FDC-20
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Sequence Length	255
Applicable Applications for anti-TNNT2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human Troponin T
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human heart muscle, using Troponin T Antibody.


WB (Western Blot)

Western blot analysis of Troponin T expression in human fetal heart lysate (AAA47028).

ADDITIONAL INFORMATION

Related Product Information for anti-TNNT2 antibody	Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.
Product Categories/Family for anti-TNNT2 antibody	Signal Transduction; Cytoskeleton/ECM; Cytoskeleton; microfilaments; actin etc; troponin; Stem Cells; Mesenchymal Stem Cells; Myogenesis; Cardiovascular; Heart; contractility; contractile proteins; Cardiovascular Markers; Cell Markers; cardiomyocytes

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255877
NCBI GeneID	7139
NCBI Accession #	NP_000355.2
NCBI GenBank Nucleotide #	NM_000364.3
UniProt Accession #	P45379; O60214; Q99596; Q99597; Q9BUF6; Q9UM96; A2TDB9; A8K3K6
Molecular Weight	Observed Molecular Weight: 40 kDa Calculated molecular weight: 35924 MW
NCBI Official Full Name	troponin T, cardiac muscle isoform 1
NCBI Official Synonym Full Names	troponin T2, cardiac type
NCBI Official Symbol	TNNT2
NCBI Official Synonym Symbols	CMH2; RCM3; TnTC; cTnT; CMD1D; CMPD2; LVNC6
NCBI Protein Information	troponin T, cardiac muscle
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	TNNT2
UniProt Synonym Gene Names	TnTc; cTnT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/troponin-t-antibody-clone-fdc-20-western-blot-immunohistochemistry-elisa/47028>